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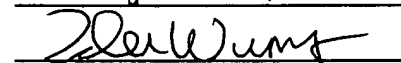
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Schutt, et al.,)
Serial No. : 10/644,634)
Filed : August 19, 2003)
For : Ultrasonic Imaging System)
Utilizing A Long-Persistence)
Contrast Agent)
Examiner : Hartley, M.)
Group Art Unit : 1616)
_____)

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: USPTO, Commissioner for Patents P.O. Box 1450, Alexandria, Virginia, 22313-1450 on

August 12, 2004


John E. Wurst

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA
22313-1450

Dear Sir:

In accordance with Applicant's duty of disclosure under 37 CFR § 1.56, and in accordance with 37 CFR § § 1.97 - 1.98, Applicant submits the enclosed Form PTO-1449 listing references for the above listed patent application. All of these references are of record in related U.S. Patent Application Serial No. 09/919,433, filed 07/31/2001 and now abandoned, which is a continuation of U.S. Patent Application Serial No. 08/986,879, filed December 8, 1997, now U.S. Patent No. 6,280,704, which is a continuation of U.S. Patent Application Serial No. 08/486,531, filed June 7,

08/16/2004 GWORDOF1 00000106 011008 10644634

01 FC:1806 180.00 DA

Serial No. : 10/644,434
Filed : August 19,2003

1995, now U.S. Patent No. 5,695,741, which is a divisional of U.S. Application Serial No. 08/284,083, filed August 1, 1994, now U.S. Patent No. 5,605,673, which is a continuation-in-part of U.S. Application Serial No. 08/405,447, filed March 16, 1995, now U.S. Patent No. 5,639,443, which is a file wrapper continuation of U.S. Patent Application Serial No. 08/099,951, filed July 30, 1993, which is now abandoned.

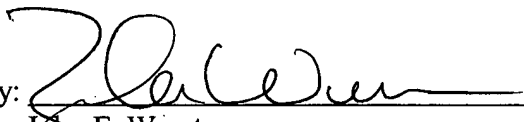
This Information Disclosure Statement is being filed after the receipt of a first Office Action on the merits, and a fee is included in accordance with 37 C.F.R. § 1.97 (b) (3).

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made; and shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56 (b). Further, Applicant(s) make no representation regarding the completeness of this list or that better art does not exist.

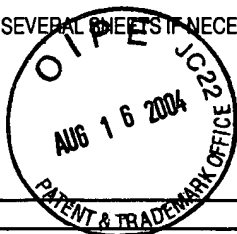
Respectfully submitted,

IMCOR PHARMACEUTICAL CO.

Dated: August 12, 2004

By: 
John E. Wurst
Registration No. 40,283
Attorney of Record

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| FORM PTO-1449 | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO. ALLIA.62D3C3 | APPLICATION NO. 10/644,634 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY) | | APPLICANT Schutt, et al. | |
| | | FILING DATE August 19, 2003 | GROUP 1616 |
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| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE (IF APPROPRIATE) |
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| | 4 4 6 6 4 4 2 | 08/21/84 | Hilmann, et al. | 128 | 653 | |
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| | 4 6 8 4 4 7 9 | 08/04/87 | D'Arrigo | 252 | 307 | |
| | 4 7 1 8 4 3 3 | 01/12/88 | Feinstein | 128 | 660 | |
| | 4 7 7 4 9 5 8 | 10/04/88 | Feinstein | 128 | 660.01 | |
| | 4 8 3 2 9 4 1 | 05/23/89 | Berwing, et al. | 424 | 9 | |
| | 4 8 4 4 8 8 2 | 07/04/89 | Widder, et al. | 424 | 9 | |
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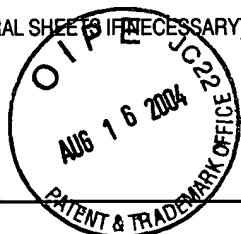
| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|---------------------|-----------------|-------|--|-------|----------|-------------|----|
| | | | | | | YES | NO |
| | 5 9 6 7 2 2 9 | 04/84 | Japan | | | | |
| | 0 2 3 0 0 9 1 | 08/87 | Europe | | | | |
| | 0 2 7 9 3 7 9 | 08/88 | Europe | | | | |
| | 0 3 5 7 1 6 4 | 03/90 | Europe (in German with Summary in English) | | | | |
| | 0 3 5 9 2 4 6 | 03/90 | Europe | | | | |
| | 9 1 0 9 6 2 9 | 07/91 | Patent Cooperation Treaty | | | | |

| EXAMINER INITIAL | OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) | |
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| | 2 | Ultrasonic Disruption, Alliger, Reprinted from <i>American Laboratory</i> , October 1975. |
| | 3 | Demonstration of Nonlinear Acoustical Effects at Biomedical Frequencies and Intensities, Carstensen, et al., <i>Ultrasound in Medicine & Biology</i> , 6: 159-168, 1980. |
| | 4 | <i>Textbook of Diagnostic Ultrasonography</i> , Second Edition, by Sandra Hagen-Ansert, pp. 10-12, 1983. |

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*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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| | 5 | 0 | 8 | 8 | 4 | 9 | 9 | 02/18/92 | Unger | 128 | 667.02 | |
| | 5 | 1 | 2 | 3 | 4 | 1 | 4 | 06/23/92 | Unger | 128 | 654 | |
| | 5 | 1 | 4 | 1 | 7 | 3 | 8 | 08/25/92 | Rasor, et al. | 424 | 2 | |
| | 5 | 1 | 4 | 9 | 3 | 1 | 9 | 09/22/92 | Unger | 604 | 22 | |
| | 5 | 1 | 5 | 5 | 2 | 1 | 5 | 10/13/92 | Ranney | 534 | 16 | |
| | 5 | 1 | 9 | 6 | 1 | 8 | 3 | 03/23/93 | Yudelson, et al. | 424 | 9 | |
| | 5 | 2 | 0 | 5 | 2 | 8 | 7 | 04/27/93 | Erbel, et al. | 128 | 632 | |
| | 5 | 2 | 0 | 5 | 2 | 9 | 0 | 04/27/93 | Unger | 128 | 653.4 | |
| | 5 | 2 | 7 | 1 | 9 | 2 | 8 | 12/21/93 | Schneider, et al. | 424 | 9 | |

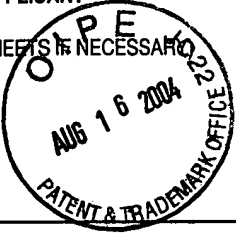
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| | | | | | | | | | | | | YES | NO |
| | 9 | 1 | 1 | 2 | 8 | 2 | 3 | 09/91 | Patent Cooperation Treaty | | | | |
| | 9 | 1 | 1 | 5 | 9 | 9 | 9 | 10/91 | Patent Cooperation Treaty | | | | |
| | 9 | 2 | 2 | 2 | 4 | 7 | | 12/92 | Patent Cooperation Treaty | | | | |
| | 9 | 3 | 0 | 0 | 9 | 3 | 0 | 01/93 | Patent Cooperation Treaty | | | | |
| | 9 | 3 | 0 | 1 | 7 | 1 | 2 | 02/93 | Patent Cooperation Treaty | | | | |
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| | 5 3 1 5 9 9 7 | 05/31/94 | Widder, et al. | 128 | 653.3 | |
| | 5 3 3 3 6 1 3 | 08/02/94 | Tickner, et al. | 128 | 662.02 | |
| | 5 3 3 4 3 8 1 | 08/02/94 | Unger | 424 | 9 | |
| | 5 3 4 8 0 1 6 | 09/20/94 | Unger, et al. | 128 | 662.02 | |
| | 5 3 5 2 4 3 5 | 10/04/94 | Unger | 424 | 9 | |
| | 5 3 5 2 4 3 6 | 10/04/94 | Wheatley, et al. | 424 | 9 | |
| | 5 1 9 5 5 2 0 | 05/23/93 | Schlieff, et al. | 128 | 660.01 | |
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| | 4 5 7 2 2 0 3 | 02/25/86 | Feinstein | 128 | 661 | |

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| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | | |
| | 0 5 5 4 2 1 3 | 08/93 | Europe | | | YES | NO | |
| | 9 3 2 5 2 4 2 | 12/93 | Patent Cooperation Treaty (Abstract & Claims) | | | | | |
| | 0 4 5 8 7 4 5 | 09/94 | Europe | | | | | |
| | 9 4 2 1 1 7 5 | 09/94 | Patent Cooperation Treaty | | | | | |
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| 11 | Liposomes, <i>From Biophysics to Therapeutics</i> , Edited by Mark J. Ostro, Marcel Dukker, Inc., New York, pp. 2-8, 17-21, 74 and 105. | |
| 12 | Foundation of Colloid Science, Volume 1, Hunter, et al., Clarendon Press, Oxford, pp. 20 & 22. | |
| 13 | Peripheral Vascular Doppler Examinations, Rae, II, <i>Textbook of diagnostic ultrasonography</i> , pp. 323-325. | |

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| EXAMINER INITIAL | DOCUMENT NUMBER | | | | | | | | DATE | NAME | CLASS | FILING DATE (IF APPROPRIATE) |
| | 5 | 4 | 1 | 0 | 5 | 1 | 6 | | 04/25/95 | Uhlendorf, et al. | 367 | 7 |
| | 5 | 7 | 0 | 5 | 1 | 8 | 7 | | 01/06/98 | Unger | | |
| | 5 | 4 | 6 | 9 | 8 | 5 | 4 | | 11/28/95 | Unger, et al. | | |
| | 5 | 5 | 4 | 2 | 9 | 3 | 5 | | 05/06/96 | Unger, et al. | | |
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| EXAMINER INITIAL | DOCUMENT NUMBER | | | | | | | | DATE | COUNTRY | CLASS | TRANSLATION |
| | WO | 89 | 0 | 6 | 9 | 7 | 8 | | 08/25/89 | Australia | | YES NO |
| | WO | 92 | 2 | 2 | 2 | 4 | 9 | | 12/23/92 | PCT | | |
| | WO | 94 | 1 | 6 | 7 | 3 | 9 | | 08/04/94 | PCT | | |
| | WO | 95 | 1 | 6 | 4 | 6 | 7 | | 06/22/95 | PCT | | |
| | | 2 | 0 | 7 | 7 | 3 | 8 | 3 | 09/02/92 | Canada | | |
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| EXAMINER INITIAL | OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) | | | | | | | | | | | |
|---------------------|--|--|--|--|--|--|--|--|--|--|--|--|
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| EXAMINER INITIAL | OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) | |
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| | 4 6 5 8 8 5 6 | 04/14/87 | Rasor, et al. | 424 | 9 | |
| | 4 9 0 4 4 7 9 | 02/27/90 | Illum | 424 | 490 | |
| | 4 9 2 5 6 7 8 | 05/15/90 | Ranney | 424 | 493 | |
| | 5 1 0 8 7 5 9 | 04/28/92 | Ranney | 424 | 493 | |
| | 5 1 8 6 9 2 2 | 02/16/93 | Shell, et al. | 128 | 654 | |
| | 5 1 9 0 9 8 2 | 03/02/93 | Erbel, et al. | 521 | 56 | |
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| | 5 3 1 0 5 4 0 | 05/10/94 | Giddey, et al. | 424 | 9 | |
| | 5 3 1 5 9 9 8 | 05/31/94 | Tachibana, et al. | 128 | 660.01 | |
| | 5 3 7 6 3 8 0 | 12/27/94 | Kikuchi, et al. | 424 | 450 | |

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| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | | | |
| | 1 2 3 2 3 5 B1 | 10/31/84 | EPO | | | YES | NO | | |
| | 1 3 1 5 4 0 A2 | 01/16/85 | EPO (Abstract and translation of Claims) | | | Claims | | | |
| | 2 3 1 0 9 1 A1 | 08/05/87 | EPO | | | | | | |
| | 5 8 6 8 7 5 A1 | 02/01/89 | EPO | | | | | No | |
| | 3 2 0 4 3 3 A3 | 06/14/89 | EPO (Abstract and translation of Claims) | | | Claims | | | |
| | 8 9 0 5 1 6 0 | 06/15/89 | PCT | | | Abstract | | | |

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| | 24 | Peter N. Burns, <i>Radiological Medica</i> 87:71-82 (Suppl. 1 al. n.5, 1994) | | | | | | | |
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| | | 5 | 3 | 8 | 0 | 5 | 1 | 9 | 01/10/95 | Schneider, et al. | 424 | 9 | |
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| | | 5 | 4 | 1 | 3 | 7 | 7 | 4 | 05/05/95 | Schneider, et al. | 424 | 9.51 | |
| | | 5 | 5 | 5 | 6 | 6 | 1 | 0 | 09/17/96 | Yan, et al. | 424 | 9.52 | |
| | | 5 | 5 | 5 | 8 | 0 | 9 | 4 | 09/24/96 | Quay | 128 | 662.02 | |
| | | 5 | 5 | 5 | 8 | 8 | 5 | 3 | 09/24/96 | Quay | 424 | 9.5 | |
| | | 5 | 5 | 5 | 8 | 8 | 5 | 4 | 09/24/96 | Quay | 424 | 9.52 | |
| | | 5 | 5 | 5 | 8 | 8 | 5 | 5 | 09/24/96 | Quay | 424 | 9.5 | |
| | | 5 | 5 | 5 | 8 | 8 | 5 | 6 | 09/24/96 | Klaveness, et al. | 424 | 9.37 | |

| FOREIGN PATENT DOCUMENTS | | | | | | | | | | | | | | |
|--------------------------|--|-----------------|---|---|---|---|---|---|----------|--|-------|----------|-------------|----|
| EXAMINER INITIAL | | DOCUMENT NUMBER | | | | | | | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
| | | | | | | | | | | | | | YES | NO |
| | | 3 | 0 | 3 | 5 | 1 | 8 | 9 | 08/25/89 | Australia | | | | |
| | | 9 | 3 | 0 | 0 | 9 | 3 | 0 | 01/21/93 | PCT | | | | |
| | | 9 | 3 | 0 | 2 | 7 | 1 | 2 | 02/18/93 | PCT | | | | |
| | | 9 | 3 | 0 | 5 | 8 | 1 | 9 | 04/01/93 | PCT | | | | |
| | | 9 | 3 | 0 | 6 | 8 | 6 | 9 | 04/15/93 | PCT | | | | |
| | | 9 | 4 | 0 | 1 | 1 | 4 | 0 | 01/20/94 | PCT (Abstract and translation of Claims) | | | Claims | |

| EXAMINER INITIAL | OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) | | | | | | | | | | | | |
|---------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|
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| EXAMINER | DATE CONSIDERED |
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*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

| U.S. PATENT DOCUMENTS | | | | | | | | | | | | | |
|-----------------------|--|-----------------|---|---|---|---|---|---|----------|-------------------|-------|----------|---------------------------------|
| EXAMINER INITIAL | | DOCUMENT NUMBER | | | | | | | DATE | NAME | CLASS | SUBCLASS | FILING DATE (IF APPROPRIATE) |
| | | | | | | | | | | | | | |
| | | 5 | 5 | 5 | 8 | 8 | 5 | 7 | 09/24/96 | Klaveness, et al. | 424 | 9.52 | |

[illegible]

| FOREIGN PATENT DOCUMENTS | | | | | | | | | | | | | | |
|--------------------------|--|-----------------|---|---|---|---|---|----|----------|---------|-------|----------|-------------|----|
| EXAMINER INITIAL | | DOCUMENT NUMBER | | | | | | | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
| | | | | | | | | | | | | | YES | NO |
| | | 9 | 4 | 0 | 6 | 4 | 7 | 7 | 03/31/94 | PCT | | | | |
| | | 9 | 4 | 0 | 8 | 7 | 0 | 7 | 04/28/94 | PCT | | | | |
| | | 9 | 4 | 0 | 9 | 7 | 0 | 3 | 05/11/94 | PCT | | | Claims | |
| | | 9 | 4 | 0 | 9 | 8 | 2 | 9 | 05/11/94 | PCT | | | | |
| | | 6 | 0 | 6 | 6 | 1 | 3 | A1 | 07/20/94 | EPO | | | | |
| | | 9 | 4 | 1 | 6 | 7 | 3 | 8 | 08/04/94 | PCT | | | | |

| EXAMINER INITIAL | | OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) | |
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| U.S. PATENT DOCUMENTS | | | | | | | | | | | | | | | |
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| EXAMINER INITIAL | | DOCUMENT NUMBER | | | | | | | DATE | NAME | CLASS | SUBCLASS | FILING DATE (IF APPROPRIATE) | | |
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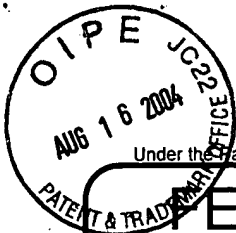
[illegible]

| FOREIGN PATENT DOCUMENTS | | | | | | | | | | | | | | | |
|--------------------------|----|-----------------|---|---|---|---|---|---|----------|-----------|---------|-------|----------|-------------|----|
| EXAMINER INITIAL | | DOCUMENT NUMBER | | | | | | | | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
| | | | | | | | | | | | | | | YES | NO |
| | | 9 | 4 | 2 | 8 | 7 | 9 | 7 | 12/22/94 | PCT | | | | | |
| | | 9 | 4 | 2 | 8 | 9 | 3 | 9 | 12/22/94 | PCT | | | | | |
| | A1 | 0 | 6 | 3 | 3 | 0 | 3 | 0 | 07/04/94 | EPO | | | | | |
| | | 9 | 2 | 1 | 1 | 8 | 7 | 3 | 07/23/92 | WO | | | | | |
| | | 6 | 5 | 2 | 8 | 0 | 3 | B | 09/08/94 | Australia | | | | | |
| | | 9 | 6 | 2 | 8 | 0 | 9 | 0 | 09/16/96 | WO | | | | | |
| | | | | | | | | | | | | | | | |

| EXAMINER INITIAL | OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) | |
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| EXAMINER | DATE CONSIDERED |
| <p>*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.</p> | |

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031198]
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050597]
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110601
S:\DOCS\MCB\MCB-2771.DOC
060804
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FREE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 390

Complete if Known

| | |
|----------------------|-----------------|
| Application Number | 10/644,634 |
| Filing Date | August 19, 2003 |
| First Named Inventor | Schutt et al. |
| Examiner Name | Hartley, M. |
| Art Unit | 1616 |
| Attorney Docket No. | ALLIA.62D3C3 |

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit
Account
Number
Deposit
Account
Name

011008

Alliance Pharmaceuticals

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1001 | 770 | 2001 | 385 | Utility filing fee | |
| 1002 | 340 | 2002 | 170 | Design filing fee | |
| 1003 | 530 | 2003 | 265 | Plant filing fee | |
| 1004 | 770 | 2004 | 385 | Reissue filing fee | |
| 1005 | 160 | 2005 | 80 | Provisional filing fee | |

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| | | Extra Claims | | Fee from below | | Fee Paid |
|--------------------|----------------------|--------------|----------------------|----------------|----------------------|----------------------|
| Total Claims | <input type="text"/> | -20** = | <input type="text"/> | X | <input type="text"/> | <input type="text"/> |
| Independent Claims | <input type="text"/> | - 3** = | <input type="text"/> | X | <input type="text"/> | <input type="text"/> |
| Multiple Dependent | | | | | <input type="text"/> | <input type="text"/> |

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|--|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 | |
| 1201 | 86 | 2201 | 43 | Independent claims in excess of 3 | |
| 1203 | 290 | 2203 | 145 | Multiple dependent claim, if not paid | |
| 1204 | 86 | 2204 | 43 | ** Reissue independent claims over original patent | |
| 1205 | 18 | 2205 | 9 | ** Reissue claims in excess of 20 and over original patent | |

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|--|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 1053 | 130 | Non-English specification | |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| 1252 | 420 | 2252 | 210 | Extension for reply within second month | |
| 1253 | 950 | 2253 | 475 | Extension for reply within third month | |
| 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month | |
| 1255 | 2,010 | 2255 | 1,005 | Extension for reply within fifth month | |
| 1401 | 330 | 2401 | 165 | Notice of Appeal | |
| 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal | |
| 1403 | 290 | 2403 | 145 | Request for oral hearing | |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| 1453 | 1,330 | 2453 | 665 | Petition to revive - unintentional | |
| 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) | |
| 1502 | 480 | 2502 | 240 | Design issue fee | |
| 1503 | 640 | 2503 | 320 | Plant issue fee | |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | 180 |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 | 770 | 2809 | 385 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 | 770 | 2810 | 385 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 | 770 | 2801 | 385 | Request for Continued Examination (RCE) | |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 390

SUBMITTED BY

(Complete (if applicable))

| | | | | | |
|-------------------|---------------|-----------------------------------|-----------------|-----------|--------------|
| Name (Print/Type) | John E. Wurst | Registration No. (Attorney/Agent) | 40,283 | Telephone | 858-410-5174 |
| Signature | | Date | August 12, 2004 | | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.